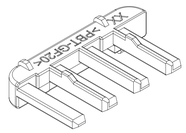
SYMBOL DEFINITION		
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL (8) DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	8
	LAST NO. USED	8

MISSING SYMBOLS

NO MISSING SYMBOL NUMBER

DWG STATUS											
DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
13JU23	R	01	-	-		CREATED ASSEMBLY DRAWING	449647	RL	KZ	JZ
19JA24	R	01	AA	-		ADD COLOR FOR PART	448848	RL	KZ	JZ
18JU24	R	01	AB	-		CHANGE VIEW DETIAL	448873	RL	KZ	JZ

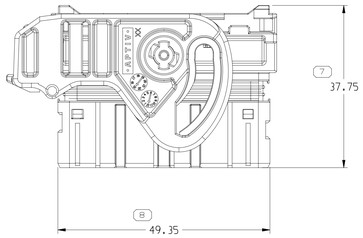


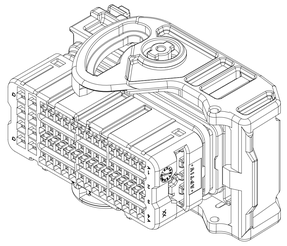
SCALE 5:1

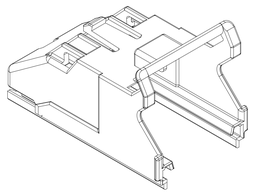
LOCK TPA
BLUE
PN: 35777926

SCALE 2:1

LOCK TPA
BLUE
PN: 35777925

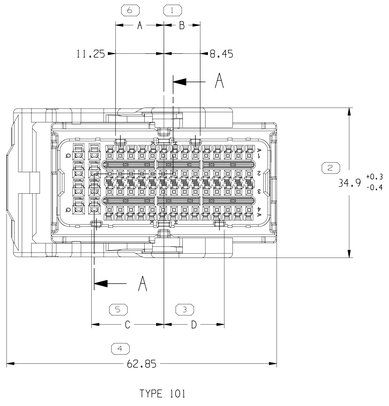




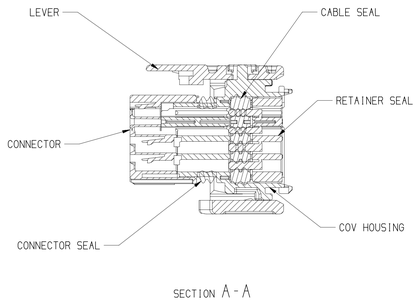


SCALE 2:1

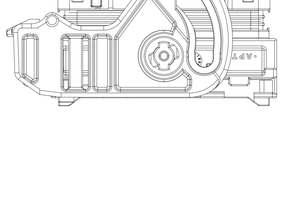
WIRE COVER
BLUE
PN: 35789363

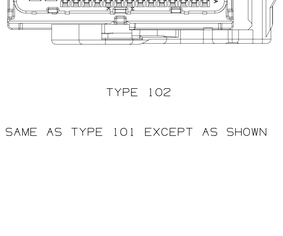


TYPE 101



SECTION A-A





TYPE 102

SAME AS TYPE 101 EXCEPT AS SHOWN

PART NO.	REV	N/P	STATUS	TYPE	WIRING OUT	CONN 64F	COV HOUSING	LEVER	CABLE SEAL	RETAINER SEAL	CONN SEAL	VOLUME (CMA3)	$A_{\pm 0.1}$	$B_{\pm 0.1}$	$C_{\pm 0.1}$	$D_{\pm 0.1}$	OPEN CAVITY PATTERN
35741548	01	-	-	101	LEFT	35777921	35789358	35789360	13878244	35777924	13885837	29.02	11.25	8.45	16.85	14.05	ALL
35765998	01	-	-	102	RIGHT	35777921	35789358	35789360	13878244	35777924	13885837	29.02	11.25	8.45	16.85	14.05	ALL
COLOR					NATURE	GRAY	BLACK	BLUE	BLUE	BLUE	BLUE						

NOTES

1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:

   DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION (SEE MATH MODEL FOR PRECISE DIMENSIONS). FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.

2. THIS PART ACCEPTS THE FOLLOWING COMPONENTS OR EQUIVALENT:
   SEE CHART

3. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.

4. REFERENCE CAVITY TERMINAL INFORMATION:

TERMINAL	PART NO	CABLE SIZE (SQ)	CABLE OD (MM)
MTS-B 0.64 (OPTION)	15426816	0.35-0.5	1.2-1.6
	15426818	0.75	1.7-1.9
DUO-TWIN 0.64 (PREFER)	13651155	0.35	1.2-1.4
	33504516	0.5-0.75	1.4-1.9
FPT 1.5	13846127	0.5	1.4-1.6
	13846865	0.75-1.0	1.7-2.1
	13846131	1.0-1.5	1.9-2.4

   * MATING HEADER -TYCO,DELPHI
   * MTS-B 064 --HIGH ENGAGE FORCE VERSION
   * DUO-TWIN 0.64 --LOW ENGAGE FORCE VERSION

5. REFERENCE CAVITY PLUG INFORMATION:
   TERMINAL 1.5 : 12065266
   TERMINAL 0.64 : 15489185

(8) PROCESS SENSITIVE DIMENSION

DIMENSIONS ENCLOSED IN ( ) INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED

DIMENSIONAL RANGE (MM)									CHART E1
FROM	> 0	> 20	> 30	> 70	>100	>150	>200	>250	>300
TO	20	30	70	100	150	200	250	300	400
TOLERANCE UNLESS OTHERWISE SPECIFIED									
	±0.15	±0.2	±0.3	±0.4	±0.5	±0.6	±0.8	±1	±1.2
ANGULAR TOLERANCE ±2°									

A ——— LINE DRAWN THROUGH A PART NUMBER INDICATES THAT PHYSICAL PARTS ARE NOT AVAILABLE FOR ORDERING.

PART NUMBERS THAT DO NOT HAVE A LINE PRESENT INDICATE THAT PHYSICAL PARTS ARE AVAILABLE FOR ORDERING.

CONTACT APTIV SALES TO ASSURE AVAILABILITY OF PARTS.

DWG TYPE: PART DRAWING

STYLE:

VOLUME (CM³): SEE CHART

DISTR CODE: D

UNLESS OTHERWISE SPECIFIED
THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS AMENDED BY THE GM GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM-2001. SEPARATE PATTERNS OF FEATURES MAY BE DADED SEPARATELY REGARDLESS OF DATUM REFERENCES.

ALL DIMENSIONS ARE IN MILLIMETERS

REFERENCE

THIRD ANGLE PROJECTION

DO NOT SCALE
USE MATH DATA

NX

•APTIV•
CONNECTION SYSTEMS
Anting, China
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		DATE
DR:		
APVD1:	ROBOT LIU	13JU23
APVD2:	KEVIN ZHOU	13JU23
APVD3:	JONNY ZHENG	13JU23
APVD4:		
APVD5:		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 1094901

MATERIAL: SEE DRAWING

DRAWING NAME: TAXI CONN 64 F DUO-TWIN 0.64 FPT 150 SLD

DRAWING NUMBER: 35791905

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A0	2:1	1 OF 1	1 OF 1	R	01	AB

User: vkfxj
Plot Date: 27-Jan-25 Time: 13:06:54
Drawing: 35791905_SD1.SLDDRW
Model: 35791905_SD1.SLDPRT